Applicant: Dieter Katzer Application No.: 10/599,091

IN THE CLAIMS

- 1. (Currently amended) Aerator for a plumbing fixture, said plumbing fixture comprising a water outlet (2), with an aerator (4), through which water flows, which is pivotally mounted via a swiveling mechanism and is removably fixed to an -a forward cylindrical outlet end of the water outlet, the pivotable aerator (4) is mounted within an outer ring (5) that includes an external thread on an outer periphery thereof, which is adapted to be threadingly engaged in an inner thread in the cylindrical with the outlet end.
- 2. (Previously presented) Aerator according to claim 1, wherein an outer side of the aerator (4) is partially spherical and is mounted pivotably with the outer side in the outer ring (5).
- 3. (Currently amended) Aerator for a plumbing fixture, said plumbing fixture having a water outlet (2), comprising an aerator (4), through which water flows, which is pivotally mounted via a swiveling mechanism and is adapted to be removably fixed to an outlet end of the water outlet, according to claim 1, wherein the aerator (4) is mounted completely or at least partially within a ball or spherical segment (6) of the swiveling mechanism which comprises a ball-and-socket joint and the an outer ring (5) of the ball-and-socket joint, in which the ball [[/]] or spherical segment is mounted, is adapted to be fixed [[in]] at the outlet end.
- 4. (Previously presented) Aerator according to claim 1, wherein the external thread has dimensions that corresponds to typical aerators.
- 5. (Currently amended) Aerator according to claim 1, wherein the external thread of the aerator outer ring has standard dimensions of M24 x 1 or M28 x 1.

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6. (Previously presented) Aerator according to claim 3, wherein the ball (6) is formed by a spherical segment.

- 7. (Currently amended) Aerator according to claim 3, wherein the ball [[/]] or spherical segment (6) is penetrated by a cylindrical channel, in which the aerator (4) is placed.
- 8. (Currently amended) Aerator according to claim 3, wherein the ball or [[/]] spherical segment (6) is mounted pivotably within the outer ring (5).
- 9. (Previously presented) Aerator according to claim 8, wherein the swiveling mechanism on a side facing the outlet end has a sealing ring (10), which lies between an inside of the outer ring and an outside of the spherical segment or an outside of the aerator.
- 10. (Currently amended) Aerator according to claim [[1]] 6, wherein a cylindrical, bushing-shaped region (12) is formed on the water outlet side on the spherical segment (6).
- 11. (Currently amended) Aerator for a plumbing fixture, said plumbing fixture emprising having a water outlet (2), comprising [[with]] an aerator (4), through which water flows, which is pivotally mounted via a swiveling mechanism and which is adapted to be removably fixed to a forward outlet end of the water outlet, the aerator (4) is mounted completely or at least partially within a spherical segment (6) of the swiveling mechanism which comprises a ball-and-socket joint, and an outer ring (5) of the ball-and-socket joint, in which the spherical segment is mounted, the pivotable aerator (4) is mounted within an outer ring (5), which is adapted to be fixed in the outlet end, a cylindrical, bushing-shaped region (12) is formed on the water outlet side on the spherical segment (6), and a channel wall of

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the outer ring (5) is shaped so that it expands outwardly forming an expanding channel wall region (7) and the bushing-shaped region (12) of the [[ball/]] spherical segment (6) comes to lie on the expanding channel wall region (7).

12. (Canceled).

- 13. (Currently amended) Aerator according to claim 9, wherein the sealing ring (10) eentacts is adapted to contact a region, especially comprising a step [[,]] in an interior of the water outlet (2) when the outer ring (5) is screwed into the water outlet and in this way is compressed.
- 14. (Previously presented) Aerator according to claim 7, wherein the aerator (4) can be screwed into the channel of the ball/spherical segment (6).
- 15. (Currently amended) Aerator according to claim 3, wherein an inner side of the outer ring (5) forms a concave bearing for the ball or [[/]]spherical segment (6).
- 16. (Currently amended) Aerator for a plumbing fixture, said plumbing fixture comprising a water outlet (2), with an aerator (4), through which water flows, which is pivotally mounted via a swiveling mechanism and which is removably fixed to a forward outlet end of the water outlet, the pivotable aerator (4) is mounted completely or at least partially within an outer ring (5), which is fixed in the outlet end, according to claim 3, wherein a cylindrical or partially cylindrical section (15), which is placed in a correspondingly shaped recess (16) of the ball (6) or of the outer ring (5), projects on an outer side of the aerator (4) as a bearing.